

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trottier; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

Assignee: Lumileds Lighting, U.S., LLC

Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317

Filing Date: September 12, 2000

Examiner: Stephen D. Meier

Group Art Unit: 2822

Docket No.: M-8633 US

San Jose, California

June 24, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER CFR § 1.97(c) WITH FEE**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited article and patent application are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made; or

3. an admission that the information cited herein is, or is considered to be,

material to patentability as defined in § 1.56(b).

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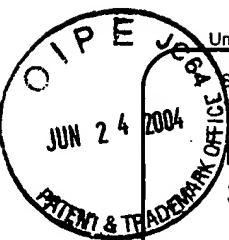
EXPRESS MAIL LABEL NO:

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Respectfully submitted,

A handwritten signature in cursive script, reading "R. Leiterman".

Rachel V. Leiterman  
Attorney for Applicants  
Reg. No. 46,868



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/660,317
Filing Date	September 12, 2000
First Named Inventor	Michael D. Camras
Art Unit	2822
Examiner Name	Stephen D. Meier
Attorney Docket Number	M-8633 US

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,391,683	07-05-1983	Buckley et al.	
		US- 5,317,170	05-31-1994	Paoli	
		US- 4,689,652	08-25-1987	Shimada et al.	
		US- 6,075,627	06-13-2000	Feldman et al.	
		US- 5,130,531	07-14-1992	Ito et al.	
		US- 4,988,579	01-29-1991	Tomomura et al.	
		US- 4,815,084	03-21-1989	Scifres et al.	
		US- 6,165,911	12-26-2000	Calvey	
		US- 6,469,785	10-22-2002	Duveneck et al.	
		US- 5,875,205	02-23-1999	Spaeth et al.	
		US- 5,528,057	06-18-1996	Yanagase et al.	
		US- 5,132,430	07-21-1992	Gaudiana et al.	
		US- 5,966,399	10-12-1999	Jiang et al.	
		US- 2002/0141006 A1	10-03-2002	Pocius et al.	
		US- 6,495,862 B1	12-17-2002	Okazaki et al.	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

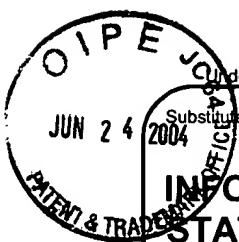
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/660,317		
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		First Named Inventor	Michael D. Camras		
		Art Unit	2822		
		Examiner Name	Stephen D. Meier		
Sheet	2	of	2	Attorney Docket Number	M-8633 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DOUGLAS W. POCIUS et al., Application Serial No. 09/823,841, Filed March 30, 2001, entitled "Forming An Optical Element On The Surface Of A Light Emitting Device For Improved Light Extraction," 36 pages.	
		JOSHUA ISRAELSOHN, "Switching the Light Fantastic," TechTrends, October 26, 2000, 3 pages.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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